

Exhibit A

Scope of Work Fiscal Year 2008

NOAA Support for the Remedial Investigation and Feasibility Study Portland Harbor

I. Background

The purpose of this scope of work is to facilitate NOAA's review and contribution to EPA and State remedial activities, including a Remedial Investigation and Feasibility Study (RI/FS) for the Portland Harbor Superfund Site (Site). A Settlement and Administrative Order on Consent (SAOC) for the site specifies that a Remedial Investigation/Feasibility Study will be conducted. This effort will a) determine the nature and extent of contamination and any threat to the public health, welfare, or the environment caused by the release or threatened release of hazardous substances, pollutants, or contaminants at or from the Site, including oil, by conducting an RI to be implemented or performed pursuant to this Order; and (b) determine and evaluate alternatives for remedial action to prevent, mitigate, or otherwise respond to or remedy any release or threatened release of hazardous substances, pollutants, or contaminants at or from the Site, by conducting an FS. The purpose of the RI/FS is to investigate the nature and extent of contamination for the in-water portion of the Site; to assess the potential risk to human health and the environment; to develop and evaluate potential remedial alternatives; and to recommend a preferred alternative. The RI and FS are interactive and will be conducted concurrently, to the extent practicable, in a manner that allows information and data collected during the RI to influence the development of remedial alternatives during the FS, which in turn affect additional information and data needs and the scope of any necessary treatability studies and risk assessments.

For purposes of remedial investigation, EPA has established a Study Area (SA) to focus sampling in an approximately 9 mile stretch of the Willamette River from approximately Oregon Steel Mills at River Mile (RM) 2.0 to the Freemont Bridge at RM 11, and adjacent areas logically associated with an evaluation of the in-water portion of this stretch of the River. This SA does not include upland sources of contamination being investigated or cleaned up pursuant to ORS 465 as implemented by DEQ. The SA concept does not define Site boundaries in any manner; it is intended only to provide guidance to Respondents regarding EPA's expectations for sampling and analysis during the first RI/FS effort.

As a natural resource trustee agency, NOAA is responsible for the protection and restoration of aquatic resources threatened or injured by CERCLA or OPA releases. Therefore, NOAA intends to work with EPA to support its implementation of the SAOC for the Portland Harbor Site. This scope of work therefore covers the development of the remedial investigation, feasibility study, and the development of actions for in-water portions of the SA.

II. Tasks/Deliverables/Schedule:

The scope of work covers the period from October 1, 2007 through September 30, 2008. All activities under this scope of work will be conducted as part of a government team working under the coordination of EPA Region 10 project managers. In general, NOAA requires a 30-day comment period, but can meet shorter deadlines on occasion. Otherwise, deliverables for the Site will meet EPA Region 10's time schedule.

NOAA will support the implementation of an Ecological Risk Assessment. Deliverables will include comment letters, issue papers, spatial analyses, and other background materials as needed.

NOAA will participate, as necessary, in technical coordination meetings, senior managers meetings, and meetings otherwise associated with project planning.

As part of the RI, NOAA will provide EPA with sampling and analysis recommendations and products. These will include comment letters, and summaries of analyses conducted by NOAA staff and contractors, to include mapping products and spatial data layers where appropriate, tables of recommended samples and their locations, and associated justifications. NOAA will also provide analyses of its concerns for apparent data gaps and recommendations to fill them.

To facilitate data analysis and decision making on the part of EPA, the government team, and the natural resource trustees, NOAA will manage and maintain the Portland Harbor Watershed Project, including Query Manager database updates and data distribution. NOAA will also provide, as necessary, assistance and training to parties in the use and application of these analytical tools.

To support the development and implementation of the Feasibility Study, NOAA will prepare comment letters, issue papers, and other background materials as needed according to a schedule provided by EPA. Other sampling and analysis recommendations and products will be provided as needed.

III. Proposed Budget

The budget reflects NOAA's best estimate, based on remedial work in FY07. It is possible that actual expenditures in one category (e.g., labor) may exceed the figures listed below while expenditures in another category may be less (e.g., travel or contacts). NOAA may use other employees in addition to or in place of those listed in the table.

Object Class:			
SALARY			
Staff Name	Hours	Hourly rate (including leave and benefits*)	Total
Neely	900	\$65	\$58,500
Shorr	450	\$60	\$27,000
Field	190	\$79	\$15,010
Total salaries			<i>\$100,510</i>
TRAVEL			<i>\$6,000</i>
CONTRACTS**			<i>\$20,000</i>
TOTAL REQUEST			\$126,510

*Includes leave and benefits surcharges. Rates may change throughout the year resulting in increases or decreases. Hourly rates do not reflect projected raises or the Presidential "across the board" salary increase effective January, 2008. Those pay raises will increase the hourly rates.

**Sampling, data manipulation/input to query manager and mapping support (Genwest, Ridolfi, and Premiere)